# Homework 7 Client/Server Processing

1. When signing up for an online account, some organisations ask that you enter your email address. For example:

   john@smith.com

   Explain why it is good practice for validation to take place at both the client and
   server sides. [3]

2. Take a look at the table below. State whether the processing would be better suited to the client, server or both by placing a tick(s) in the relevant column. [5]

| Process | Client | Server |
|---|---|---|
| Web-page interactivty | | |
| Applying web page styles | | |
| Encoding data to HTML | | |
| Validating a web form | | |
| Updating a database | | |

3. An organisation is considering whether to install a client-server or peer-to-peer topology for their video streaming company. The organisation provides a platform for users to sign up and pay a monthly subscription to access movies before they are available to buy on physical media.

   Discuss the factors that this particular organisation may take into account when choosing either a client-server or peer-to-peer network. [4]

Total 12 Marks